

TROPICAL CYCLONE 07B

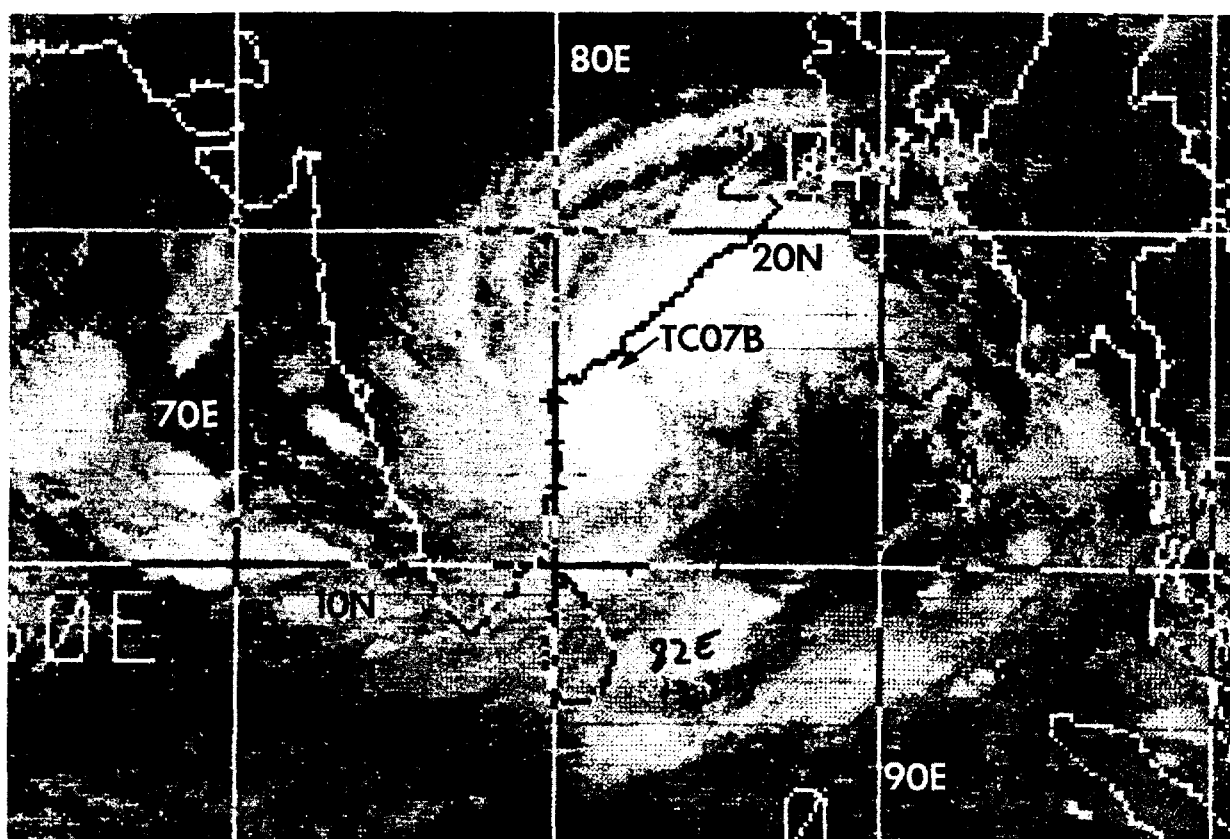


Figure 3-07B-1. At peak intensity, TC07B nears the coast of India (082200Z October DMSP infrared digitized mosaic).

A southwesterly surge into the Andaman Sea resulted in the development of the tropical disturbance that became TC07B. Continued support from a receding southwesterly monsoonal flow led to intensification of the disturbance which was first mentioned by JTWC on the 041800Z October Significant Tropical Weather Advisory. Some 10 hours later, a Tropical Cyclone Formation Alert (TCFA) was issued at 060400Z. Following the TCFA and an abrupt change to its westward track, TC07B moved in a general northwestward direction, reaching a peak intensity of 45 kt (23 m/sec). However, increased vertical shear hindered further development and TC07B weakened. After the tropical cyclone moved over land, it weakened, JTWC issued the final warning at 090600Z.